



IFW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

JIANG et al.

Appl. N°: 10/564,939

Int'l Appl. No.: PCT/GB2004/003040

Priority Appl. No.: GB 0317260.8

Filed: 17 January 2006

IA Filing Date: 12 July 2004

Priority Date: 24 July 2003

Title: APPARATUS AND METHOD FOR  
MEASURING CONCENTRATIONS OF  
SCALE-FORMING IONS

Customer No. 37003

Confirmation No. 3668

Group Art Unit: n/a

Examiner: n/a

Docket N°: 57.0471 US PCT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 2, 2006  
James Conner August 2, 2006  
James Conner Date

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

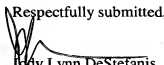
In accordance with 37 C.F.R. §1.56, 1.97 and 1.98, the Applicants wish to bring the reference materials listed in the attached Form PTO-1449 to the attention of the U. S. Patent and Trademark Office. Copies of the references are provided for the Examiner's convenience.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands that the Examiner will make an independent evaluation of the cited publications.

It is respectfully requested that these references be considered by the Examiner and formally made of record in this case.

This information disclosure statement is being filed before receipt of the first office action. Therefore, applicants believe that no fees are due. However, in the event that the first office action has been mailed prior to the filing of this information disclosure statement, the Commissioner is authorized to charge or credit any deficiency/overpayment to Deposit Account No. 19-0615. Two copies of this paper are attached.

Respectfully submitted,

  
Jody Lynn DeStefanis  
Registration N° 44,653

Schlumberger-Doll Research  
36 Old Quarry Road  
Ridgefield, Connecticut 06877-4108  
Phone: (617) 252-4735  
Fax: (203) 431-5640  
Date: August 2, 2006

FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)



ATTY. DOCKET NO.

57.0471 US PCT

SERIAL NO.

10/564 939

APPLICANTS

Jiang et al

FILING DATE

01/17/06

GROUP

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	5,120,421	06/09/92	Glass et al
	AB	5,296,123	03/22/94	Reddy et al
	AC	5,437,772	08/01/95	De Castro et al
	AD	5,676,820	10/14/97	Wang et al
	AE	5,736,650	04/07/98	Hiron et al
	AF	5,829,520	11/03/98	Johnson
	AG	6,004,442	12/21/99	Choulga et al
	AH	6,200,444 B1	03/13/01	Ahlers et al
	AI	2001/0042693 A1	11/22/01	Onitskansky et al

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
	AJ	198 29 415 A1	01/13/00	DE	Abstract	
	AK	198 54 651 C1	05/04/00	DE	Abstract	
	AL	2 362 469 A	11/21/01	GB		
	AM	2 373 248 A	09/18/02	GB		
	AN	2 391 314 A	02/04/04	GB		
	AO	60-5279 A	01/11/85	JP	Abstract	
	AP	01/98630 A1	12/27/01	WO		
	AQ	02/090958 A2	11/14/02	WO		
	AR	02/090958 A3	02/27/03	WO		

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LA/

/Lyle Alexander/

8/20/09

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

AS	Eisenman et al Ion binding and ion transport produced by neutral lipid-soluble molecules Progress in surface and membrane science, edited by Danielli et al, vol 6, Academic Press, New York, 1973, pages 139-241
AT	Helgeson et al Complete optical resolution by differential complexation in solution between a chiral cyclic polyether and an alpha-amino acid Journal of the American Chemical Society, vol 95, 1973, pages 3021-3023
AU	Lehn et al Cryptates: stability and selectivity of alkali and alkaline-earth macrobicyclic complexes Journal of the American Chemical Society, 97:23, 1975, pages 6700-6707
AV	Läubli et al Barium-selective electrodes based on neutral carriers and their use in the titration of sulfate in combustion products Analytical Chemistry, vol 57, 1985, pages 2756-2758
AW	Qing et al Polarographic adsorptive waves of alkaline-earth metal complexes with thymolphthalexone Talanta, vol 34, no. 6, 1987, pages 555-559
AX	Tsien New calcium indicators and buffers with high selectivity against magnesium and protons: design, synthesis, and properties of prototype structures Biochemistry, vol 19, 1980, pages 2396-2404
AY	Zirino et al Measurement of Cu and Zn in San Diego Bay by automated anodic stripping voltammetry Environmental science and technology, American Chemical Society, vol 12, no. 1, 1978, pages 73- 79
AZ	Zirino Voltammetry of natural sea water Marine electrochemistry, a practical introduction, edited by Whitfield and Jagner, Wiley 1981, pages 421-503
EXAMINER /Lyle Alexander/	
DATE CONSIDERED 08/20/2009	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with NPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /LW/